RAW SEQUENCE LISTING   DATE: 08/09/2004
PATENT APPLICATION: US/10/826,077   TIME: 10:53:43

Input Set : **A:\23239 531 CIP US.ST25.txt**
Output Set: **N:\CRF4\08092004\J826077.raw**

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 3 <110> APPLICANT: Stanton, Martin
 4        Kurz, Markus
 5        Wilson, Charles
 7 <120> TITLE OF INVENTION: Aptamer-Toxin Molecules and Methods for Using
Same
 9 <130> FILE REFERENCE: 23239-531 CIP
11 <140> CURRENT APPLICATION NUMBER: 10/826,077
12 <141> CURRENT FILING DATE: 2004-04-15
14 <150> PRIOR APPLICATION NUMBER: 10/600,007
15 <151> PRIOR FILING DATE: 2003-06-18
17 <150> PRIOR APPLICATION NUMBER: 60/390,042
18 <151> PRIOR FILING DATE: 2002-06-18
20 <160> NUMBER OF SEQ ID NOS: 3
22 <170> SOFTWARE: PatentIn version 3.2
24 <210> SEQ ID NO: 1
25 <211> LENGTH: 93
26 <212> TYPE: DNA
27 <213> ORGANISM: Artificial
29 <220> FEATURE:
30 <223> OTHER INFORMATION: aptamer library transcription template ARC254
33 <220> FEATURE:
34 <221> NAME/KEY: misc_feature
35 <222> LOCATION: (25)..(54)
36 <223> OTHER INFORMATION: n is a, t, c or g
38 <400> SEQUENCE: 1
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     45 <211> LENGTH: 92
     46 <212> TYPE: DNA
     47 <213> ORGANISM: Artificial
     49 <220> FEATURE:
     50 <223> OTHER INFORMATION: aptamer library transcription template ARC 255
     53 <220> FEATURE:
     54 <221> NAME/KEY: misc_feature
     55 <222> LOCATION: (23)..(53)
     56 <223> OTHER INFORMATION: n is a, t, c or g
     58 <400> SEQUENCE: 2
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     61 gttctctcct ctccctatag tgagtcgtat ta                                   92
     64 <210> SEQ ID NO: 3
     65 <211> LENGTH: 92
     66 <212> TYPE: DNA
     67 <213> ORGANISM: Artificial
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 69 <220> FEATURE:
 70 <223> OTHER INFORMATION: aptamer library transcription template ARC 256
 73 <220> FEATURE:
 74 <221> NAME/KEY: misc_feature
 75 <222> LOCATION: (24)..(53)
 76 <223> OTHER INFORMATION: n is a, t, c or g
 78 <400> SEQUENCE: 3
W--> 79 catcgatcga tcgatcgaca gcgnnnnnnn nnnnnnnnnn nnnnnnnnnn nnngtagaac    60
 81 gttctctcct ctccctatag tgagtcgtat ta                               92
```

RAW SEQUENCE LISTING ERROR SUMMARY   DATE: 08/09/2004
PATENT APPLICATION: **US/10/826,077**   TIME: 10:53:44

Input Set : **A:\23239 531 CIP US.ST25.txt**
Output Set: **N:\CRF4\08092004\J826077.raw**

Please Note:
Use of n and/or Xaa have been detected in the Sequence Listing. Please review the
Sequence Listing to ensure that a corresponding explanation is presented in the
<220>
to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:1; N Pos. 25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44
Seq#:1; N Pos. 45,46,47,48,49,50,51,52,53,54
Seq#:2; N Pos. 24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43
Seq#:2; N Pos. 44,45,46,47,48,49,50,51,52,53
Seq#:3; N Pos. 24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43
Seq#:3; N Pos. 44,45,46,47,48,49,50,51,52,53

Invalid <213> Response:
Use of "Artificial" only as "<213> Organism" response is incomplete,
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:1,2,3

VERIFICATION SUMMARY   DATE: 08/09/2004
PATENT APPLICATION: **US/10/826,077**   TIME: 10:53:44

Input Set : **A:\23239 531 CIP US.ST25.txt**
Output Set: **N:\CRF4\08092004\J826077.raw**

L:39 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:0
L:59 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:0
L:79 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3 after pos.:0